

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

SERIAL NO.

CHAIN=1B

09//402,820

SEP 25 2000

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Daniel G. CHAIN

FILING DATE: October 12, 1999

GROUP: 1543

U.S. PATENT DOCUMENTS (include at least patentee, patent number, and issue date)

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PAO	AA	5 4 4 1 8 7 0	15AU1995	Seubert et al			
PAO	AB	5 7 2 1 1 3 0	24FE1998	Seubert et al			

OTHER DOCUMENTS (include at least document number, publication date and country)

PAO	AC	Gravina et al, "Amyloid β Protein ($A\beta$) in Alzheimer's Disease Brain: Biochemical and Immunocytochemical Analysis with Antibodies Specific for Forms Ending at $A\beta$ 40 or $A\beta$ 42(43)", <u>J Biol Chem</u> 270(13):7013-7016 (1995)
PAO	AD	Harrington et al, "Characterisation of an epitope specific to the neuron-specific isoform of human enolase recognized by a monoclonal antibody raised against a synthetic peptide corresponding to the C-terminus of β /A4-protein", <u>Biochim Biophys Acta</u> 1158:120-127 (1993)
PAO	AE	Higgins et al, "Transgenic Mouse Brain Histopathology Resembles Early Alzheimer's Disease", <u>Ann Neurol</u> 35:598-607 (1994)
PAO	AF	Iwatsubo et al, "Visualization of $A\beta$ 42(43) and $A\beta$ 40 in Senile Plaques with End-Specific $A\beta$ Monoclonals: Evidence that an Initially Deposited species Is $A\beta$ 42(43)", <u>Neuron</u> 13:45-53 (1994)
PAO	AG	Iwatsubo et al, "Amyloid β Protein ($A\beta$) Deposition: $A\beta$ 42(43) Precedes $A\beta$ 40 in Down Syndrome", <u>Ann Neurol</u> 37:294-299 (1995)
PAO	AH	König et al, "Development and Characterization of a Monoclonal Antibody 369.2B Specific for the Carboxyl-Terminus of the β A4 Peptide", <u>Ann NY Acad Sci</u> 777:345-355 (1996)
PAO	AI	Mann et al, "The extent of amyloid deposition in brain in patients with Down's syndrome does not depend upon the apolipoprotein E genotype", <u>Neurosci Letters</u> 196(1-2):105-108 (1995)
PAO	AJ	Mann et al, "Predominant Deposition of Amyloid- β 42(43) in Plaques in Cases of Alzheimer's Disease and Hereditary Cerebral Hemorrhage Associated with Mutations in the Amyloid Precursor Protein Gene", <u>Am J Pathol</u> 148(4):1257-1265 (1996)
PAO	AK	Mann et al, "Amyloid beta protein (A β) deposition in chromosome 14-linked Alzheimer's disease: predominance of A β 42(43)", <u>Ann Neurol</u> 40(2):149-156 (1996)
PAO	AL	Murphy et al, "Development of a Monoclonal Antibody Specific for the COOH-Terminal of β -Amyloid 1-42 and Its Immunohistochemical Reactivity in Alzheimer's Disease and Related Disorders", <u>Am J Pathol</u> 144(5):1082-1088 (1994)
PAO	AM	Nakamura et al, "Carboxyl end-specific monoclonal antibodies to amyloid beta protein (A β) subtypes (A β 40 and A β 42(43)) differentiate A β in senile plaques and amyloid angiopathy in brains of aged cynomolgus monkeys", <u>Neurosci Letters</u> 201(2):151-154 (1996)
PAO	AN	Saido et al, "Spatial Resolution of Fodrin Proteolysis in Postischemic Brain", <u>J Biol Chem</u> 268(33):25239-25243 (1993)
PAO	AO	Suzuki et al, "High Tissue Content of Soluble β 1-40 is Linked to Cerebral Amyloid Angiopathy", <u>Am J Pathol</u> 145(2):452-460 (1994)
PAO	AP	Tamaoka et al, "Amyloid β protein 1-42/43 ($A\beta$ 1-42/43) in cerebral diffuse plaques: enzyme-linked immunosorbent assay and immunocytochemical study", <u>Brain Res</u> 679:151-156 (1995)

EXAMINER

PATRICIA A. DUFFY

DATE CONSIDERED

May 16, 01

EXAMINER: Initial if reference considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INITIALS

FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)

PAD

AQ

Tsuzuki et al, "Amyloid beta protein in rat soleus muscle in chloroquine-induced myopathy using end-specific antibodies for A beta 40 and A beta 42: immunohistochemical evidence for amyloid beta protein", Neurosci Letters 202(1-2):77-80 (1995)

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AR

Turner et al, "Mayloids β_{40} and β_{42} Are Generated Intracellularly in Cultured Human Neurons and Their Secretion Increases with Maturation", J Biol Chem 271(15):8966-8970 (1996)

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AS

Yanagisawa et al, "Fractionation of Amyloid β -Protein ($A\beta$) in Alzheimer's Disease and Down's Syndrome Brains: Presence of Membrane-Bound $A\beta$ ", Ann NY Acad Sci 786:184-194 (1996)RECEIVED
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